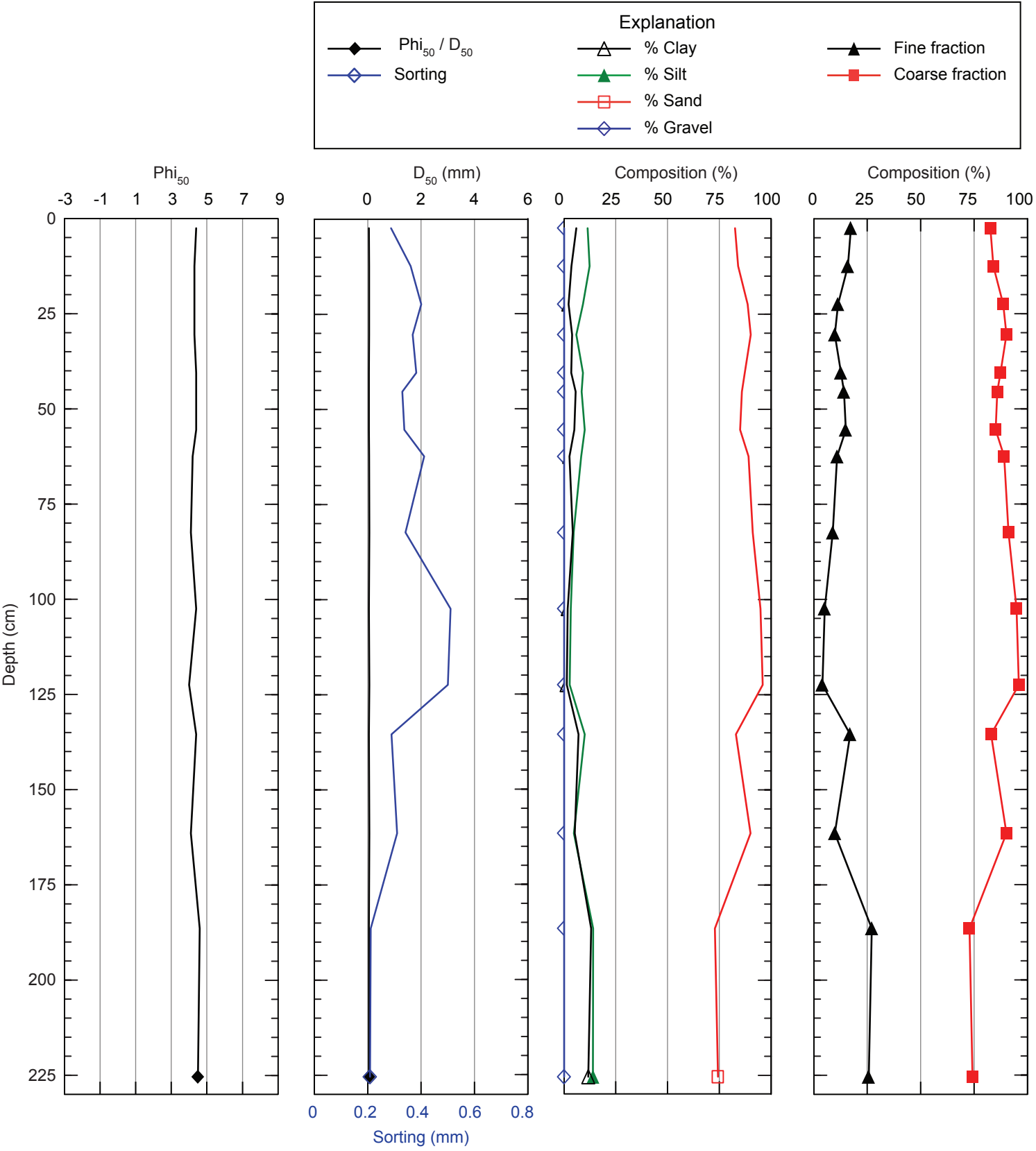
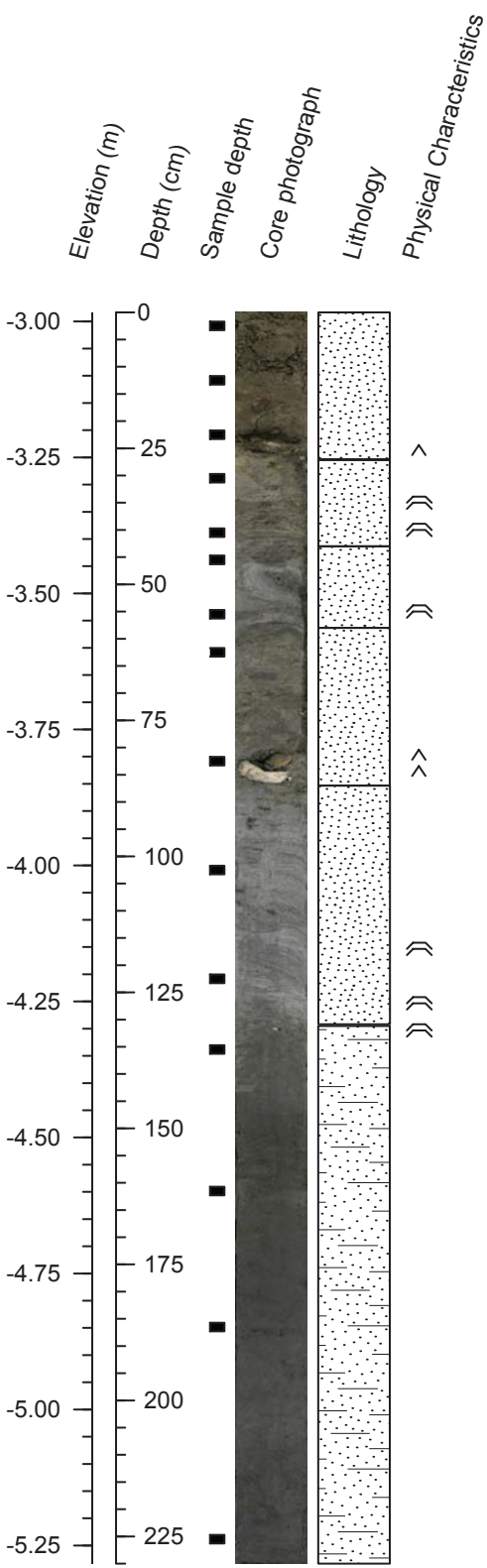


Core ID: SPCMSC-10



Core ID: SPCMSC-10

Latitude: 39.82233 N Elevation: -2.98 m  
Longitude: 74.12137 W Core Length: 230 cm  
Location: Barnegat Bay - W Island Beach State Park



Lithologic Description

0 - 27 cm: SAND, grayish-brown (2.5 Y 5/2), well sorted, very fine-grained muddy sand, with occasional dark brown sandy mud clasts and a large, intact articulated clam shell and concentrated shell fragments at the basal contact

27 - 43 cm: SAND, olive-gray (5 Y 5/2), well-sorted, fine-grained sand, with thin, deformed, muddy sand laminations, occasional small brown mud clasts, and moderate disseminated mica flecks; muddy laminations become more common down-core

43 - 58 cm: SAND, light gray (Gley 1 7/N), well sorted, very fine-grained clean sand, with thin, deformed, muddy sand laminations and scattered mica flecks

58 - 87 cm: SAND, olive-gray (5 Y 5/2), well sorted, fine-grained sand, with thin muddy sand horizons, occasional muddy sand clasts, scattered shell fragments, and two large, articulated clam shells at the basal contact

87 - 131 cm: SAND, light gray (Gley 1 7/N), well sorted, very fine-grained sand, with thin, deformed, muddy sand horizons, occasional muddy sand clasts, and scattered mica flecks and shell fragments

131 - 230 cm: MUDDY SAND, mostly massive, mottled, dark gray (Gley 1 4/N), very fine-grained muddy sand, with silty horizons and scattered mica flecks and very small shell fragments